CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E50070

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Employer: NAVFAC NW
Worksite: NAVFAC NW

Street: 19917 7th Ave Ne

Jurisdiction: Unincorporated Kitsap County Survey Type: Online

Survey Date: 5/23/2016 Response Rate: 75%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Reported Total Employees at Worksite: 757

Drive Alone: 78.8%

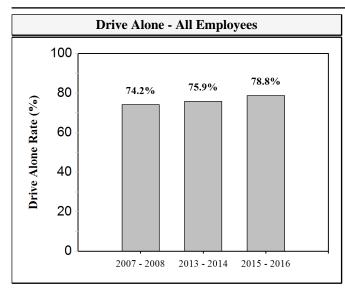
Surveys Distributed: 755

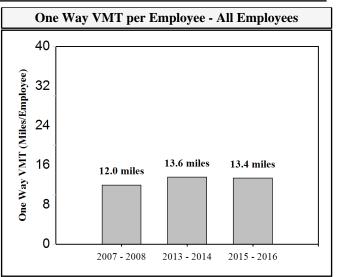
One-Way VMT per employee: 13.4

Surveys Returned: 564

Surveys Returned by CTR Affected Employees: 518

Total Estimated CTR - Affected Employees at Worksite: 693





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	74.2%	73.8%	12.0	11.8
2009 - 2010	75.2%	75.5%	12.7	12.8
2011 - 2012	83.3%	83.5%	14.7	14.8
2013 - 2014	75.9%	76.3%	13.6	13.5
2015 - 2016	78.8%	78.8%	13.4	13.2
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	6.2%	6.8%	11.7%	11.9%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

Employer ID: E50070

	2007 - 2008	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	74.2%	75.9%	78.8%
Drive Alone - CTR Affected Employees*	73.8%	76.3%	78.8%
VMT/Employee - All Employees	12.0	13.6	13.4
VMT/Employees - CTR Affected Employees	11.8	13.5	13.2

^{*} Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	641	1,503	1,567
Estimated Emissions for Total Employment	1,576	2,451	2,103

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	149,890	94,264	61,204
Bus Annual Passenger Miles - Surveyed Employees	60,900	57,800	45,600
Ferry Annual Passenger Miles - Estimated for Total Employment	0	273,169	88,317
Ferry Annual Passenger Miles - Surveyed Employees	0	167,500	65,800
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	33,555
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	25,000

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

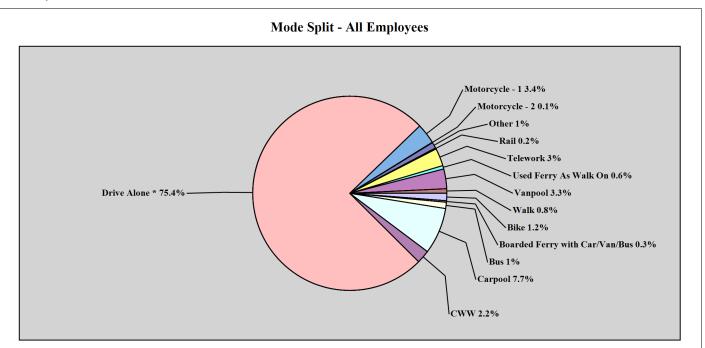
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 16.1 miles



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



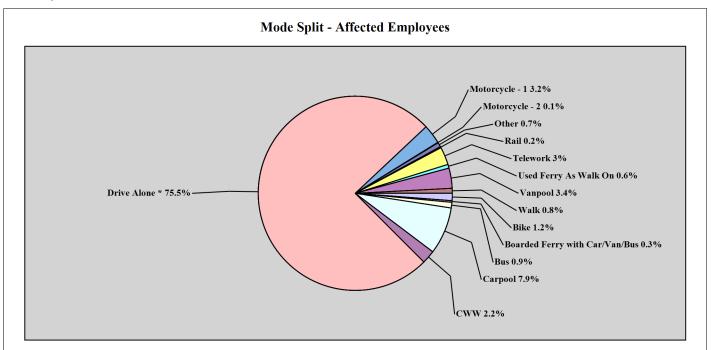
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,095	75.4%	74.7%	471	83.5%	81.3%
Carpool	215	7.7%	6.0%	54	9.6%	7.4%
Vanpool	91	3.3%	5.8%	19	3.4%	6.6%
Motorcycle - 1	94	3.4%	1.0%	26	4.6%	1.4%
Motorcycle - 2	2	0.1%	0.2%	2	0.4%	0.2%
Bus	29	1.0%	2.0%	6	1.1%	2.1%
Rail	5	0.2%	0.0%	1	0.2%	0.0%
Bike	34	1.2%	1.3%	15	2.7%	1.8%
Walk	21	0.8%	0.8%	7	1.2%	1.4%
Telework	82	3.0%	2.6%	61	10.8%	8.8%
CWW	61	2.2%	3.4%	54	9.6%	11.3%
Boarded Ferry with Car/Van/Bus	7	0.3%	0.8%	3	0.5%	1.6%
Used Ferry As Walk On	16	0.6%	0.6%	6	1.1%	0.8%
Other	28	1.0%	1.0%	7	1.2%	1.8%

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	Used This Mode at Least Once During This	% of Employees Who Used This Mode at Least Once During Previous Survey Week	
Drive Alone *	1,931	75.5%	75.5%	431	83.2%	81.6%	
Carpool	201	7.9%	6.3%	51	9.8%	7.7%	
Vanpool	86	3.4%	6.0%	18	3.5%	6.6%	
Motorcycle - 1	82	3.2%	0.6%	22	4.2%	0.9%	
Motorcycle - 2	2	0.1%	0.2%	2	0.4%	0.2%	
Bus	24	0.9%	2.2%	5	1.0%	2.4%	
Rail	5	0.2%	0.0%	1	0.2%	0.0%	
Bike	31	1.2%	1.1%	13	2.5%	1.5%	
Walk	21	0.8%	0.8%	7	1.4%	1.5%	
Telework	76	3.0%	2.7%	57	11.0%	9.0%	
CWW	57	2.2%	2.7%	52	10.0%	10.9%	
Boarded Ferry with Car/Van/Bus	7	0.3%	0.5%	3	0.6%	1.5%	
Used Ferry As Walk On	16	0.6%	0.6%	6	1.2%	0.9%	
Other	19	0.7%	0.8%	5	1.0%	1.5%	

 $^{*\,}Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Employer ID: E50070

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees	
0 Day	359	64%	564	100%	
1 Days	77	14%	205	36%	
2 Days	32	6%	128	23%	
3 Days	14	2%	96	17%	
4 Days	10	2%	82	15%	
5 Days	68	12%	72	13%	
6 or More Days	4	1%	4	1%	

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	days	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Least	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / week	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	147	63.4%	31	13.4%	2	0.9%	20	8.6%	1	0.4%	6	2.6%	3	1.3%	2	0.9%	37	15.9%
4 days a week (4/10s)	2	11.8%	12	70.6%	0	0%	1	5.9%	0	0%	0	0%	0	0%	1	5.9%	3	17.6%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	135	48.6%	75	27%	3	1.1%	18	6.5%	0	0%	13	4.7%	7	2.5%	1	0.4%	49	17.6%
7 days in 2 weeks	1	10%	5	50%	0	0%	1	10%	0	0%	0	0%	0	0%	1	10%	3	30%
Other	7	30.4%	6	26.1%	1	4.3%	1	4.3%	0	0%	0	0%	0	0%	1	4.3%	4	17.4%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

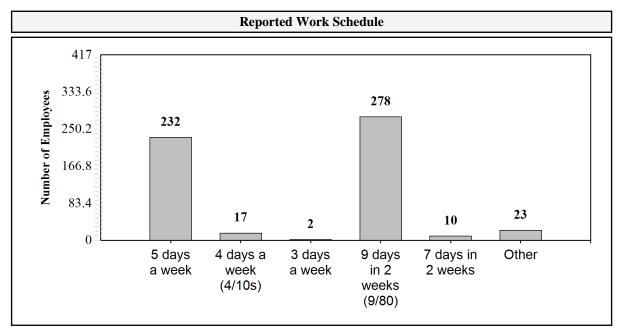
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	96
2	Motorcycle	0
2	Carpool	191
3	Carpool	15
4	Carpool	4
5	Carpool	0
>5	Carpool	5
<5	Vanpool	0
5	Vanpool	39
6	Vanpool	5
7	Vanpool	10
8	Vanpool	10
9	Vanpool	9
10	Vanpool	5
11	Vanpool	0
12	Vanpool	3
13	Vanpool	4
14	Vanpool	6
15	Vanpool	0



Reported Work Schedule - All Employees

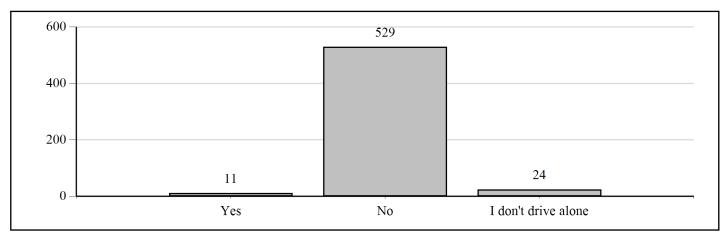
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	232	41.3%
4 days a week (4/10s)	17	3%
3 days a week	2	0.4%
9 days in 2 weeks (9/80)	278	49.5%
7 days in 2 weeks	10	1.8%
Other	23	4.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	351	62.2%
Occasionally, on an as-needed basis	123	21.8%
1-2 days/month	43	7.6%
1 day/week	35	6.2%
2 days/week	8	1.4%
3 days/week	4	0.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	165	16.4%
Other	147	14.6%
I have the option of teleworking	132	13.1%
Personal health or well-being	99	9.8%
Environmental and community benefits	90	8.9%
Cost of parking or lack of parking	88	8.7%
Financial incentives for carpooling, bicycling or walking.	80	8.0%
Free or subsidized bus, train, vanpool pass or fare benefit	66	6.6%
Driving myself is not an option	50	5.0%
Emergency ride home is provided	40	4.0%
To save time using the HOV lane	26	2.6%
Preferred/reserved carpool/vanpool parking is provided	22	2.2%
I receive a financial incentive for giving up my parking space	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	359	26.8%
Riding the bus or train is inconvenient or takes too long	247	18.5%
Family care or similar obligations	203	15.2%
Other	178	13.3%
My commute distance is too short	164	12.3%
Bicycling or walking isn't safe	92	6.9%
I need more information on alternative modes	39	2.9%
My job requires me to use my car for work	38	2.8%
There isn't any secure or covered bicycle parking	18	1.3%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

		Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other				
1	1	1	0	2	2	0	0	0	17	6				
2	0	1	0	2	2	0	1	0	34	4				
3	0	0	0	1	0	0	0	0	2	1				
4	0	0	0	0	1	0	0	0	4	1				
5	0	0	1	1	3	1	1	0	1	2				
6	0	0	0	0	0	0	0	0	0	0				
7	0	0	0	0	0	0	0	0	0	0				
8	0	0	0	0	1	1	0	0	0	0				
9	0	0	0	0	0	0	0	0	0	0				
10	0	0	0	0	4	1	0	0	0	5				
11 or more	0	0	0	0	0	0	0	0	0	2				
# Of Employees using Transit	1	2	1	6	13	3	2	0	58	21				
Total One-Way Transit Trips Per Week	1	3	5	14	73	23	7	0	112	115				

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week													
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other				
1	1	1	0	2	2	0	0	0	17	6				
2	0	1	0	2	2	0	1	0	31	4				
3	0	0	0	1	0	0	0	0	2	1				
4	0	0	0	0	1	0	0	0	4	1				
5	0	0	1	1	2	0	1	0	1	2				
6	0	0	0	0	0	0	0	0	0	0				
7	0	0	0	0	0	0	0	0	0	0				
8	0	0	0	0	1	1	0	0	0	0				
9	0	0	0	0	0	0	0	0	0	0				
10	0	0	0	0	4	1	0	0	0	4				
11 or more	0	0	0	0	0	0	0	0	0	1				
# Of Employees using Transit	1	2	1	6	12	2	2	0	55	19				
Total One-Way Transit Trips Per Week	1	3	5	14	68	18	7	0	106	91				

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

							Week	ly Cou	nt of Ti	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
48623	1	0.18%	0	0	0	0	0	0	0	0	5	0	0	0	0
98030	1	0.18%	0	0	0	0	0	5	0	0	0	0	0	0	0
98038	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.18%	1	0	5	0	0	0	0	0	0	0	0	0	0
98106	1	0.18%	1	0	0	0	0	0	0	0	0	0	0	3	0
98110	19	3.37%	83	7	0	3	0	0	0	0	3	1	0	0	0
98133	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	0
98155	1	0.18%	0	0	0	0	0	0	0	0	1	0	0	4	0
98198	1	0.18%	0	0	0	0	0	0	0	0	0	0	0	1	3
98239	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98277	1	0.18%	0	0	0	0	0	0	0	0	1	0	4	0	0
98296	1	0.18%	3	0	0	0	0	0	0	0	1	0	0	0	0
98310	26	4.61%	104	0	0	5	14	0	0	0	1	9	0	0	0
98311	52	9.22%	199	20	0	0	0	0	0	0	15	9	0	1	5
98312	62	10.99%	256	13	0	16	0	0	2	9	7	4	2	0	0
98313	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98314	2	0.35%	5	5	0	1	0	0	0	0	0	0	0	0	0
98315	3	0.53%	15	0	0	0	0	0	0	0	0	0	0	0	0
98325	1	0.18%	0	0	0	0	0	0	0	0	0	0	0	0	5
98327	2	0.35%	0	5	4	0	0	0	0	0	0	1	0	0	0
98329	8	1.42%	25	10	0	7	0	0	0	0	0	0	0	0	0
98332	6	1.06%	28	0	0	0	0	0	0	0	1	0	0	0	0
98335	2	0.35%	4	0	5	0	0	0	0	0	1	0	0	0	0
98337	6	1.06%	16	0	0	0	0	0	4	6	0	1	0	0	0
98340	2	0.35%	5	0	0	4	0	0	0	0	0	0	0	0	0



	Depai		A Committee		article and										
98345	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98346	8	1.42%	37	0	0	1	0	0	0	0	1	1	0	0	0
98349	1	0.18%	4	0	0	0	0	0	0	0	1	0	0	0	0
98353	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	4	0.71%	10	8	0	0	0	0	0	0	0	1	0	0	0
98362	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	0
98365	3	0.53%	10	0	0	0	0	0	0	0	0	0	0	0	0
98366	41	7.27%	166	10	0	17	5	0	0	0	6	4	0	5	4
98367	43	7.62%	156	37	0	11	0	0	0	2	2	4	0	0	0
98368	4	0.71%	1	4	9	0	0	0	0	0	2	2	0	0	0
98370	98	17.38%	380	29	0	18	5	0	9	0	17	16	0	0	5
98374	1	0.18%	1	0	5	0	0	0	0	0	0	0	0	0	0
98376	1	0.18%	4	0	0	0	0	0	0	0	0	1	0	0	0
98380	14	2.48%	57	5	0	0	0	0	0	0	1	0	0	0	0
98382	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	0
98383	78	13.83%	313	14	0	12	5	0	19	0	7	5	1	2	6
98384	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98388	2	0.35%	2	0	5	0	0	0	0	0	0	0	0	0	0
98392	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
98394	2	0.35%	0	10	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98406	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
98407	3	0.53%	0	5	8	0	0	0	0	0	0	1	0	0	0
98424	1	0.18%	1	5	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.18%	0	0	0	0	0	0	0	0	0	0	0	0	0
98466	2	0.35%	9	0	0	0	0	0	0	0	1	0	0	0	0
98467	2	0.35%	0	0	10	1	0	0	0	0	0	0	0	0	0
98498	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.18%	4	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	0
98524	3	0.53%	12	0	0	0	0	0	0	0	1	0	0	0	0
98528	21	3.72%	73	24	6	0	0	0	0	0	3	1	0	0	0
98541	1	0.18%	4	0	0	0	0	0	0	0	1	0	0	0	0
98542	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98546	2	0.35%	9	0	0	0	0	0	0	0	1	0	0	0	0



98584	5	0.89%	7	4	14	0	0	0	0	0	1	0	0	0	0
98588	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98662	1	0.18%	4	0	0	0	0	0	0	0	1	0	0	0	0
98941	1	0.18%	1	0	0	0	0	0	0	4	0	0	0	0	0